

Replacement Sheet

Sequence	SEQ ID NO:	Name	Fluorophore	Quencher	Actual Tm (°C)
CGCTCT CTCTCTGAGTCT AGAGCG	1	TM62	FAM	dabcy1	64
CGCCG TCTGTCTGAGTCT CGGGCG	2	TM68	FAM	dabcy1	67.5
CGAACCTGG CTGTCTGACT CCAGGTCTG	3	TM74	FAM	dabcy1	73
CGGACGCG CTGTCAGTC CGCGTCCG	4	TM80	FAM	dabcy1	80
CCCCGCC TATGTCAGTC GGGGGGG	5	TM86	FAM	dabcy1	82
GGTG CTGTCAGTCT CACC	6	TM47	TET	dabcy1	50
ATGGG TGTCAGTCT CCCAT	7	TM60	TET	dabcy1	58.5
CGCTCG GTCTGTCTGAGTCTAT CGAGCG	8	TM72	TET	dabcy1	68
AGGACGCG CTGTCAGTC CGCGTCC	9	TM85	TET	dabcy1	79
CCCGCCCG CTGTCAGTC CGGGGGGG	10	TM90	TET	dabcy1	84.5
CGCCGCCG CTGTCAGTC CGGGGGGG	11	TM93	TET	dabcy1	88.5
ATGGG TGTCAGTCT CCCAT	7	TM60	A546	dabcy1	58
ATGGG TGTCAGTCT CCCAT	7	TM60.B	A546	BHQ2	66
CGAACCTGG CTGTCTGACT CCAGGTCTG	3	TM74	A546	dabcy1	74
CCCGCCCG TATGTCAGTC GGGGGGG	5	TM86.C	A546	BHQ2	84
CCCGCCCG CTGTCAGTC CGGGGGGG	10	TM90	A546	dabcy1	86
ATGGG TGTCAGTCT CCCAT	7	TM60	Texas red	dabcy1	64
CGCTCG GTCTGTCTGAGTCTAT CGAGCG	8	TM72	Texas red	dabcy1	75.5
AGGACGCG CTGTCAGTC CGCGTCC	9	TM85	Texas red	dabcy1	84
CCCGCCCG TATGTCAGTC GGGGGGG	5	TM86.A	Texas red	dabcy1	87
CCGCCGCCG CTGTCAGTC CGGGGGGG	11	TM93	Texas red	dabcy1	91
ATGGG TGTCAGTCT CCCAT	7	TM60	TAMRA	dabcy1	59
CGAACCTGG CTGTCTGACT CCAGGTCTG	3	TM74	TAMRA	dabcy1	75
AGGACGCG CTGTCAGTC CGCGTCC	9	TM85	TAMRA	dabcy1	81
CCGCCGCCG CTGTCAGTC CGGGGGGG	11	TM93	TAMRA	dabcy1	91
CCCGCCCG CTGTCAGTC CGGGGGGG	10	TM90	TAMRA	dabcy1	87

FIG. 3

